Detailed Measurement Sheet

Name of Work : Improvements & asphalting roads at Manjunatha Nagara Tenginathot, Byraveshwaranagara, Sampangi Ramaiah Layout, main roads & cross roads of M.E.I Layout left Side, & Bagalagunte in Bagalagunte in Ward No:14 (5-Works) Package No. DZ 2017-18-(03)

Name of Agency :- M.S.Venkatesh

Est Cost : Rs. 250.00 Lakhs

Job Code No:014-18-000056,014-18-000057,014-18-000058,014-18-000059 & 014-18-000060.

Work Order No: EE/DD/WO/303/2018-19 Dated:02-02-2019

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:18.12.2018						
1	Removing B.S. slab of Drain and stacking.(page No 25., I.no.5.32 of KPWD S.R 2016-17)						
	014-18-000058						
	Sampangiramnagar 2nd cross						
	LHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	21.00	0.90		18.90	
	RHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	21.00	0.90		18.90	
	Sampangiramanagar 3rd cross						
	LHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	16.00	0.90		14.40	
	RHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	16.00	0.90		14.40	
	014-18-000059						
	Cross road						
	LHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	5.00	0.90		4.50	
	RHS	1	30.00	0.90		27.00	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	5.00	0.90		4.50	
	014-18-000060						
	1st Cross road						
	LHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	20.00	0.90		18.00	
	RHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	20.00	0.90		18.00	
	2nd Cross road						
	LHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	32.00	0.90		28.80	
	RHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	32.00	0.90		28.80	
	3rd Cross road						
	LHS	1	30.00	0.90		27.00	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	0.90		27.00	
	RHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
	4th Cross road						
	LHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	16.00	0.90		14.40	
	RHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	16.00	0.90		14.40	
					Total	1980.00	
	Missing and Broken slab						
	014-18-000058						
	Sampangiramnagar 2nd cross						
	LHS	1	10.00	0.90		9.00	
		1	5.00	0.90		4.50	
		1	7.00	0.90		6.30	
		1	6.00	0.90		5.40	
		1	8.00	0.90		7.20	
	RHS	1	3.00	0.90		2.70	
		1	6.00	0.90		5.40	
		1	7.00	0.90		6.30	
		1	8.00	0.90		7.20	
	Sampangiramnagar 3rd cross						
	LHS	1	6.00	0.90		5.40	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	6.00	0.90		5.40	
		1	6.00	0.90		5.40	
		1	11.00	0.90		9.90	
	RHS	1	8.00	0.90		7.20	
		1	12.00	0.90		10.80	
		1	4.00	0.90		3.60	
		1	3.00	0.90		2.70	
		1	8.00	0.90		7.20	
		1	6.00	0.90		5.40	
	014-18-000059						
	Cross road						
	LHS	1	3.00	0.90		2.70	
		1	5.00	0.90		4.50	
		1	7.00	0.90		6.30	
		1	5.00	0.90		4.50	
	RHS	1	6.00	0.90		5.40	
		1	6.00	0.90		5.40	
		1	7.00	0.90		6.30	
		1	4.00	0.90		3.60	
	014-18-000060						
	1st Cross road						
	LHS	1	7.00	0.90		6.30	
		1	9.00	0.90		8.10	
		1	7.00	0.90		6.30	
		1	6.00	0.90		5.40	
		1	7.00	0.90		6.30	
		1	5.00	0.90		4.50	
	RHS	1	6.00	0.90		5.40	
		1	9.00	0.90		8.10	
		1	7.00	0.90		6.30	
		1	6.00	0.90		5.40	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	8.00	0.90		7.20	
		1	4.00	0.90		3.60	
	2nd Cross road						
	LHS	1	8.00	0.90		7.20	
		1	7.00	0.90		6.30	
		1	6.00	0.90		5.40	
		1	8.00	0.90		7.20	
	RHS	1	7.00	0.90		6.30	
		1	9.00	0.90		8.10	
		1	7.00	0.90		6.30	
		1	8.00	0.90		7.20	
		1	3.00	0.90		2.70	
	3rd Cross road						
	LHS	1	10.00	0.90		9.00	
		1	3.00	0.90		2.70	
	RHS	1	4.00	0.90		3.60	
		1	8.00	0.90		7.20	
	4th Cross road						
	LHS	1	3.00	0.90		2.70	
		1	5.00	0.90		4.50	
		1	4.00	0.90		3.60	
	RHS	1	6.00	0.90		5.40	
		1	6.00	0.90		5.40	
		1	3.00	0.90		2.70	
						332.10	
			1980-332=1648				
				Total		**1647.90**	
						1647.90	**Sqm**

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
Measurement Recorded on:23.12.2018							
2	**Earthwork excavation by manulal means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / chapter 3 (P-141/19.1)**						
	014-18-000056 (ManjunathNagara Tenginathota)(Mud Road)						
	5th Cross from 5th main to 6th main						
	0-15	1	15.00	(5.6+5.6)/2	0.50	42.00	
	15-30	1	15.00	(5.6+5.8)/2	0.50	42.75	
	30-45	1	15.00	(5.8+6.1)/2	0.50	44.63	
	45-60	1	15.00	(6.1+6.0)/2	0.50	45.38	
	60-75	1	15.00	(6.0+6.2)/2	0.50	45.75	
	75-90	1	15.00	(6.2+6.0)/2	0.50	45.75	
	90-105	1	15.00	(6.0+6.2)/2	0.50	45.75	
	105-113	1	8.00	(6.2+6.6)/2	0.50	25.60	
	4th Cross from 6th main to 5th main						
	0-15	1	15.00	(6.5+6.0)/2	0.50	46.88	
	15-30	1	15.00	(6.0+5.6)/2	0.50	43.50	
	30-45	1	15.00	(5.6+5.9)/2	0.50	43.13	
	45-60	1	15.00	(5.9+5.9)/2	0.50	44.25	
	60-75	1	15.00	(5.9+6.0)/2	0.50	44.63	
	75-90	1	15.00	(6.0+6.0)/2	0.50	45.00	
	90-105	1	15.00	(6.0+6.2)/2	0.50	45.75	
	105-112	1	7.00	(6.2+6.2)/2	0.50	21.70	
	3rd Cross from 5th main to 6th main						
	0-15	1	15.00	(6.6+6.1)/2	0.50	47.63	
	15-30	1	15.00	(6.1+6.2)/2	0.50	46.13	
	30-45	1	15.00	(6.2+6.0)/2	0.50	45.75	
	45-60	1	15.00	(6.0+5.6)/2	0.50	43.50	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	60-75	1	15.00	(5.6+5.5)/2	0.50	41.63	
	75-90	1	15.00	(5.5+5.6)/2	0.50	41.63	
	90-105	1	15.00	(5.6+5.6)/2	0.50	42.00	
	105-111	1	6.00	(5.6+5.8)/2	0.50	17.10	
	2nd Cross from 6th main to 5th main						
	0-15	1	15.00	(6.4+5.6)/2	0.50	45.00	
	15-30	1	15.00	(5.6+5.0)/2	0.50	39.75	
	30-45	1	15.00	(5.0+4.7)/2	0.50	36.38	
	45-60	1	15.00	(4.7+4.7)/2	0.50	35.25	
	60-75	1	15.00	(4.7+4.8)/2	0.50	35.63	
	75-90	1	15.00	(4.8+5.0)/2	0.50	36.75	
	90-105	1	15.00	(5.0+4.9)/2	0.50	37.13	
	105-112	1	7.00	(4.9+5.2)/2	0.50	17.68	
	For Drains						
	5th Cross from 5th main to 6th main						
	0-15	2	15.00	0.50	0.50	7.50	
	15-30	2	15.00	0.50	0.50	7.50	
	30-45	2	15.00	0.50	0.50	7.50	
	45-60	2	15.00	0.50	0.50	7.50	
	60-75	2	15.00	0.50	0.50	7.50	
	75-90	2	15.00	0.50	0.50	7.50	
	90-105	2	15.00	0.50	0.50	7.50	
	105-113	2	8.00	0.50	0.50	4.00	
	4th Cross from 6th main to 5th main						
	0-15	2	15.00	0.50	0.50	7.50	
	15-30	2	15.00	0.50	0.50	7.50	
	30-45	2	15.00	0.50	0.50	7.50	
	45-60	2	15.00	0.50	0.50	7.50	
	60-75	2	15.00	0.50	0.50	7.50	
	75-90	2	15.00	0.50	0.50	7.50	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	90-105	2	15.00	0.50	0.50	7.50	
	105-112	2	7.00	0.50	0.50	3.50	
	3rd Cross from 5th main to 6th main						
	0-15	2	15.00	0.50	0.50	7.50	
	15-30	2	15.00	0.50	0.50	7.50	
	30-45	2	15.00	0.50	0.50	7.50	
	45-60	2	15.00	0.50	0.50	7.50	
	60-75	2	15.00	0.50	0.50	7.50	
	75-90	2	15.00	0.50	0.50	7.50	
	90-105	2	15.00	0.50	0.50	7.50	
	105-111	2	6.00	0.50	0.50	3.00	
	2nd Cross from 6th main to 5th main						
	0-15	2	15.00	0.50	0.50	7.50	
	15-30	2	15.00	0.50	0.50	7.50	
	30-45	2	15.00	0.50	0.50	7.50	
	45-60	2	15.00	0.50	0.50	7.50	
	60-75	2	15.00	0.50	0.50	7.50	
	75-90	2	15.00	0.50	0.50	7.50	
	90-105	2	15.00	0.50	0.50	7.50	
	105-112	2	7.00	0.50	0.50	3.50	
	Byraweshwaranagara (Mud Road)						
	1st Cross from 4th main to Dead end						
	0-15	1	15.00	(6.2+4.8)/2	0.50	41.25	
	15-30	1	15.00	(4.8+4.9)/2	0.50	36.38	
	30-45	1	15.00	(4.9+5.2)/2	0.50	37.88	
	45-60	1	15.00	(5.2+4.6)/2	0.50	36.75	
	60-75	1	15.00	(4.6+5.4)/2	0.50	37.50	
	75-90	1	15.00	(5.4+5.0)/2	0.50	39.00	
	90-105	1	15.00	(5.0+5.0)/2	0.50	37.50	
	105-120	1	15.00	(5.0+5.6)/2	0.50	39.75	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	120-135	1	15.00	(5.6+5.5)/2	0.50	41.63	
	135-150	1	15.00	(5.5+5.3)/2	0.50	40.50	
	150-165	1	15.00	(5.3+5.6)/2	0.50	40.88	
	165-172	1	7.00	(5.6+5.8)/2	0.50	19.95	
	2nd Cross from 4th main to Dead end						
	0-15	1	15.00	(5.1+4.8)/2	0.50	37.13	
	15-30	1	15.00	(4.8+5.2)/2	0.50	37.50	
	30-45	1	15.00	(5.2+5.0)/2	0.50	38.25	
	45-60	1	15.00	(5.0+5.1)/2	0.50	37.88	
	60-75	1	15.00	(5.1+5.4)/2	0.50	39.38	
	75-90	1	15.00	(5.4+5.0)/2	0.50	39.00	
	90-105	1	15.00	(5.0+5.0)/2	0.50	37.50	
	105-120	1	15.00	(5.0+5.0)/2	0.50	37.50	
	120-135	1	15.00	(5.0+5.6)/2	0.50	39.75	
	135-150	1	15.00	(5.6+6.1)/2	0.50	43.88	
	150-165	1	15.00	(6.1+5.0)/2	0.50	41.63	
	165-180	1	15.00	(5.0+5.0)/2	0.50	37.50	
	180-191	1	11.00	(5.0+6.1)/2	0.50	30.53	
	3rd Cross from 4th main to Dead end						
	0-5	1	5.00	(7.4+4.8)/2	0.50	15.25	
	5 15	1	10.00	(4.8+4.8)/2	0.50	24.00	
	15-30	1	15.00	(4.8+4.9)/2	0.50	36.38	
	30-45	1	15.00	(4.8+5.2)/2	0.50	37.50	
	45-60	1	15.00	(5.2+5.1)/2	0.50	38.63	
	60-75	1	15.00	(5.1+5.0)/2	0.50	37.88	
	75-90	1	15.00	(5.0+5.3)/2	0.50	38.63	
	90-105	1	15.00	(5.3+5.3)/2	0.50	39.75	
	105-120	1	15.00	(5.3+5.3)/2	0.50	39.75	
	120-135	1	15.00	(5.3+6.2)/2	0.50	43.13	
	135-150	1	15.00	(6.2+6.0)/2	0.50	45.75	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	150-165	1	15.00	(6.0+5.4)/2	0.50	42.75	
	165-180	1	15.00	(5.4+5.9)/2	0.50	42.38	
	180-195	1	15.00	(5.9+5.6)/2	0.50	43.13	
	195-201	1	6.00	(5.6+5.3)/2	0.50	16.35	
	For Drains						
	1st Cross from 4th main to Dead end						
	0-15	2	15.00	0.45	0.45	6.08	
	15-30	2	15.00	0.45	0.45	6.08	
	30-45	2	15.00	0.45	0.45	6.08	
	45-60	2	15.00	0.45	0.45	6.08	
	60-75	2	15.00	0.45	0.45	6.08	
	75-90	2	15.00	0.45	0.45	6.08	
	90-105	2	15.00	0.45	0.45	6.08	
	105-120	2	15.00	0.45	0.45	6.08	
	120-135	2	15.00	0.45	0.45	6.08	
	135-150	2	15.00	0.45	0.45	6.08	
	150-165	2	15.00	0.45	0.45	6.08	
	165-172	2	7.00	0.45	0.45	2.84	
	2nd Cross from 4th main to Dead end						
	0-15	2	15.00	0.45	0.45	6.08	
	15-30	2	15.00	0.45	0.45	6.08	
	30-45	2	15.00	0.45	0.45	6.08	
	45-60	2	15.00	0.45	0.45	6.08	
	60-75	2	15.00	0.45	0.45	6.08	
	75-90	2	15.00	0.45	0.45	6.08	
	90-105	2	15.00	0.45	0.45	6.08	
	105-120	2	15.00	0.45	0.45	6.08	
	120-135	2	15.00	0.45	0.45	6.08	
	135-150	2	15.00	0.45	0.45	6.08	
	150-165	2	15.00	0.45	0.45	6.08	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	165-180	2	15.00	0.45	0.45	6.08	
	180-191	2	11.00	0.45	0.45	4.46	
	3rd Cross from 4th main to Dead end						
	0-5	2	5.00	0.45	0.45	2.03	
	5 15	2	10.00	0.45	0.45	4.05	
	15-30	2	15.00	0.45	0.45	6.08	
	30-45	2	15.00	0.45	0.45	6.08	
	45-60	2	15.00	0.45	0.45	6.08	
	60-75	2	15.00	0.45	0.45	6.08	
	75-90	2	15.00	0.45	0.45	6.08	
	90-105	2	15.00	0.45	0.45	6.08	
	105-120	2	15.00	0.45	0.45	6.08	
	120-135	2	15.00	0.45	0.45	6.08	
	135-150	2	15.00	0.45	0.45	6.08	
	150-165	2	15.00	0.45	0.45	6.08	
	165-180	2	15.00	0.45	0.45	6.08	
	180-195	2	15.00	0.45	0.45	6.08	
	195-201	2	6.00	0.45	0.45	2.43	
	014-18-000058						
	For Drains						
	1st Main from 5th Cross to Dead end						
	0-15	2	15.00	0.50	0.50	7.50	
	15-30	2	15.00	0.50	0.50	7.50	
	30-45	2	15.00	0.50	0.50	7.50	
	45-60	2	15.00	0.50	0.50	7.50	
	60-75	2	15.00	0.50	0.50	7.50	
	75-90	2	15.00	0.50	0.50	7.50	
	90-105	2	15.00	0.50	0.50	7.50	
	105-120	2	15.00	0.50	0.50	7.50	
	120-135	2	15.00	0.50	0.50	7.50	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	135-150	2	15.00	0.50	0.50	7.50	
	150-166	2	16.00	0.50	0.50	8.00	
	Cross Road from 4th main						
	0-15	2	10.00	0.50	0.50	5.00	
	15-30	2	15.00	0.50	0.50	7.50	
	30-45	2	15.00	0.50	0.50	7.50	
	45-60	2	15.00	0.50	0.50	7.50	
	60-75	2	15.00	0.50	0.50	7.50	
	75-90	2	15.00	0.50	0.50	7.50	
	90-106	2	16.00	0.50	0.50	8.00	
	3rd Cross from 4th main						
	0-15	2	15.00	0.50	0.50	7.50	
	15-30	2	15.00	0.50	0.50	7.50	
	30-45	2	15.00	0.50	0.50	7.50	
	45-64	2	19.00	0.50	0.50	9.50	
	Sampangiramnagar 2nd cross						
	LHS	1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	21.00	0.50	0.60	6.30	
	RHS	1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	21.00	0.50	0.60	6.30	
	Sampangiramnagar 3rd cross						

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	LHS	1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	16.00	0.60	0.60	5.76	
	RHS	1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	16.00	0.60	0.60	5.76	
	014-18-000059						
	Cross road						
	LHS	1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	5.00	0.60	0.60	1.80	
	RHS	1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	

Contractor

Asst Engineer

Asst.Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	5.00	0.60	0.60	1.80	
	014-18-000060						
	1st Cross road						
	LHS	1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	20.00	0.60	0.60	7.20	
	RHS	1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
		1	20.00	0.60	0.60	7.20	
	2nd Cross road						
	LHS	1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	32.00	0.50	0.60	9.60	
	RHS	1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	32.00	0.50	0.60	9.60	
	3rd Cross road						
	LHS	1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	
	RHS	1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	4th Cross road						
	LHS	1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	16.00	0.50	0.60	4.80	
	RHS	1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	30.00	0.50	0.60	9.00	
		1	16.00	0.50	0.60	4.80	
					Total	**4123.74**	
					Limit	**4089.84**	**Cum**

Measurement Recorded on:25.12.2018

3	**KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2**						
	014-18-000058						
	Sampangiramnagar 2nd cross						
	LHS	2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	21.00	0.23	0.075	0.72	
	RHS	2	30.00	0.23	0.075	1.04	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	21.00	0.23	0.075	0.72	
	Sampangiramnagar 3rd cross						
	LHS	2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	16.00	0.23	0.075	0.55	
	RHS	2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	16.00	0.23	0.075	0.55	
	014-18-000060						
	1st Cross road						
	LHS	2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	20.00	0.23	0.075	0.69	
	RHS	2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	20.00	0.23	0.075	0.69	
	2nd Cross road						
	LHS	2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	32.00	0.23	0.075	1.10	
	RHS	2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	32.00	0.23	0.075	1.10	
	3rd Cross road						
	LHS	2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
	RHS	2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
	4th Cross road						
	LHS	2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		2	16.00	0.23	0.075	0.55	
	RHS	2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	30.00	0.23	0.075	1.04	
		2	16.00	0.23	0.075	0.55	
					Total	67.27	
					Limit	59.76	Cum

Measurement Recorded on:28.12.2018

4	**KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqmm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.**						
	014-18-000058						
	Sampangiramnagar 2nd cross						
	LHS	2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	21.00		0.40	16.80	
	RHS	2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	21.00		0.40	16.80	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Sampangiramanagar 3rd cross						
	LHS	2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	16.00		0.40	12.80	
	RHS	2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	16.00		0.40	12.80	
	014-18-000060						
	1st Cross road						
	LHS	2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	20.00		0.40	16.00	
	RHS	2	30.00		0.40	24.00	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	20.00		0.40	16.00	
	2nd Cross road						
	LHS	2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
		2	30.00		0.40	24.00	
					Total	**1099.20**	
						1099.20	**Sqm**

Measurement Recorded on:30.12.2018

5	**Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.**						
	014-18-000060						
	4th Cross road						
	LHS	2	30.00	0.45	0.23	6.21	
		2	30.00	0.45	0.23	6.21	
		2	30.00	0.45	0.23	6.21	
		2	31.00	0.45	0.23	6.42	
	RHS	2	30.00	0.45	0.23	6.21	
		2	30.00	0.45	0.23	6.21	
		2	30.00	0.45	0.23	6.21	
		2	31.00	0.45	0.23	6.42	
					Total	**50.09**	
					Limit	**42.64**	**Cum**

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:03.01.2019						
6	**KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2**						
	014-18-000058						
	Sampangiramnagar 2nd cross						
	LHS	2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	21.00	0.20	0.10	0.84	
	RHS	2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	21.00	0.20	0.10	0.84	
	Sampangiramanagar 3rd cross						
	LHS	2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	16.00	0.20	0.10	0.64	
	RHS	2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	16.00	0.20	0.10	0.64	
	014-18-000060						
	1st Cross road						
	LHS	2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	20.00	0.20	0.10	0.80	
	RHS	2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	20.00	0.20	0.10	0.80	
	2nd Cross road						
	LHS	2	30.00	0.20	0.10	1.20	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
	4th Cross road						
	LHS	2	30.00	0.45	0.15	4.05	
		2	30.00	0.45	0.15	4.05	
		2	30.00	0.45	0.15	4.05	
		2	31.00	0.45	0.15	4.19	
	RHS	2	30.00	0.45	0.15	4.05	
		2	30.00	0.45	0.15	4.05	
		2	30.00	0.45	0.15	4.05	
		2	31.00	0.45	0.15	4.19	
					Total	**87.63**	
						87.63	**Cum**

Measurement Recorded on:02.01.2019

7	**KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.**						
	014-18-000060						
	4th Cross road						
	LHS	2	30.00		0.23	13.80	
		2	30.00		0.23	13.80	
		2	30.00		0.23	13.80	
		2	31.00		0.23	14.26	
	RHS	2	30.00		0.23	13.80	
		2	30.00		0.23	13.80	
		2	30.00		0.23	13.80	
		2	31.00		0.23	14.26	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
					Total	111.32	
						111.24	Sqm

Measurement Recorded on:05.01.2019

8	**Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.**						
	MEI Layout Main Road						
	LHS	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	22.00			22.00	
	RHS	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	22.00			22.00	
	12th Cross Road						
	LHS	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	12.00			12.00	
	RHS	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	5.00			5.00	
	014-18-000059						
	Cross Road						
	LHS	1	30.00			30.00	
		1	28.00			28.00	
		1	20.00			20.00	
		1	10.00			10.00	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	RHS	1	30.00			30.00	
		1	20.00			20.00	
		1	30.00			30.00	
		1	30.00			30.00	
					Total Length	**2299.00**	
					Total Length: 2299.00/0.45=5109	**5109.00**	
					Limit	**5105.33**	**Nos**

Measurement Recorded on:08.01.2019

9	**KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8**						
	MEI Layout Main Road						
	LHS	1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	22.00		0.35	7.70	
	RHS	1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	22.00		0.35	7.70	
	12th Cross Road				0.35	0.00	
	LHS	1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	12.00		0.35	4.20	
	RHS	1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	30.00		0.35	10.50	
		1	5.00		0.35	1.75	
	014-18-000059						
	Cross Road						
	LHS	1	30.00		0.35	10.50	

Contractor

Asst Engineer

Asst Executive Engineer